

10/542329 TV336518648US
July 13, 2005
JCO6 Rec'd PCT/PTO 13 JUL 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

Docket No. B-5770PCT 622825-8

International Application No.:
PCT/JP2003/013874

Applicant(s) for DO/EO/US:
(1) Masao SHIMIZU
(2) Masatoshi OKUTOMI

International Filing Date:
20 November 2003

Title of Invention:

"MULTIPARAMETER HIGH PRECISION CONCURRENT ESTIMATION METHOD AND
MULTIPARAMETER HIGH PRECISION CONCURRENT ESTIMATION PROGRAM IN IMAGE
SUBPIXEL MATCHING"

Priority Date Claimed:
14 January 2003

U.S. Application No.
(if known, see 37 CFR 1.5)
NOT YET ASSIGNED

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The U.S. Has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet with check for \$40.00 in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT rule 13ter.2 and 37CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Claim to Priority (1 page)
copy of Form PCT/IB/308 (1 page)

The following fees are submitted:

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21. ☒ Basic national fee.....\$ 300.00 = \$ 300.00

22. ☒ Examination fee

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If International preliminary examination report prepared by USPTO
and all claims satisfy provisions of PCT Article 33(1)-(4) \$ 100.00

All other situations.....\$ 200.00 = \$ 200.00

23. ☒ Search fee

Search fee (37 CFR 1.445(a)(2)) has been paid on the international
application to the USPTO as an International Searching Authority.... \$ 100.00

International Search Report prepared and provided to the Office..... \$ 400.00

All other situations.....\$ 500.00 = \$ 400.00

TOTAL OF 21, 22 and 23 = \$ 900.00

[] Additional fee for specification and drawings filed in paper over
100 sheets (excluding sequence listing or computer program listing
filed in an electronic medium). The fee is \$250 for each additional
50 sheets of paper or fraction thereof.

**Total Sheets Extra sheets # of each additional 50 RATE
or fraction thereof**

124 - 100 = 24/50 = 1 x \$250.00 \$ 250.00

Surcharge of \$130.00 for furnishing the oath or declaration later than
30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$ _____

CLAIMS

	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	<u>6</u> - 20 =	<u>0</u>	x \$50.00	\$ <u>0</u>
Independent claims	<u>6</u> - 3 =	<u>3</u>	x \$200.00	\$ <u>600.00</u>

MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$ _____

[] Amendment deleting multiple dependencies enclosed

TOTAL OF ABOVE CALCULATIONS = \$ 1,750.00

[] Applicant claims small entity status. See 37 CFR 1.27.

The fees indicated above are reduced by 1/2. (50% of above) \$ _____

SUBTOTAL = \$ _____

Processing fee of \$130.00 for furnishing the English translation later than
30 months from the earliest claimed priority date (37 CFR 1.492(f)). \$ _____

TOTAL NATIONAL FEE = \$ 1,750.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)).

The assignment must be accompanied by an appropriate cover
sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ _____

TOTAL FEES ENCLOSED = \$ 1,750.00

Amount to be refunded: \$ _____

charged: \$ _____

☒ A check in the amount of \$ 1,750.00 to cover the above fees is enclosed.

[] Please charge my Deposit Account No. _____ in the amount of \$ _____ to
cover the above fees. A duplicate copy of this sheet is enclosed.


☒ The commissioner is hereby authorized to charge any additional fees
which may be required, or credit any overpayment to Deposit Account No.
12-0415. A duplicate copy of this sheet is enclosed.

[] Fees are to be charged to a credit card. WARNING: Information on this
form may become public. Credit card information should not be included on
this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR
1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Send all correspondence to:

LADAS & PARRY
5670 Wilshire Boulevard, Suite 2100
Los Angeles, California 90036-5679
Telephone: (323) 934-2300
Telefax: (323) 934-0202


Mavis S. Gallenson
Reg. No. 32,464

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IN THE UNITED STATES DESIGNATED OFFICE DO/EO/US
REGARDING THE INTERNATIONAL APPLICATION OF:
(1) Masao SHIMIZU and (2) Masatoshi OKUTOMI

ENTITLED: "MULTIPARAMETER HIGH PRECISION CONCURRENT ESTIMATION METHOD
AND MULTIPARAMETER HIGH PRECISION CONCURRENT ESTIMATION PROGRAM IN
IMAGE SUBPIXEL MATCHING"

INTERNATIONAL APPLN. NO. PCT/JP2003/013874
Our Ref: B-5770PCT 622825-8

MAIL STOP PCT
Attn: United States Designated/Elected Office (DO/EO/US)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INTERNATIONAL STAGE EXPRESS MAIL CERTIFICATE
"Express Mail" label number EV336518648US

Date of Deposit: July 13, 2005

I hereby certify that the following attached papers or fee

- postcard
- check no. 20563 for \$1,750.00
- Transmittal Letter (2 pages)
- copy of English-language translation of PCT International Application as filed consisting of:
 - Specification (92 pages)
 - Claims (6 pages)
 - Abstract (1 page)
 - 25 sheets of Drawings (Figs. 1-25)
- Declaration/Power of Attorney (4 pages)
- Claim to Priority (1 page)
- copy of Form PCT/IB/308 (1 page)
- Information Disclosure Statement (IDS) (2 pages)
and Form PTO-1449 (modified) (2 pages) with copy of
International Search Report (3 pages) and copies of
documents cited therein
- Assignment document (3 pages) with Cover Sheet (1 page), and
Check no. 20564 for \$40.00

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 CFR 1.10 on the date indicated above in an envelope addressed to "Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450"

Suzanne Johnston

(Typed or printed name of person mailing paper or fee)

